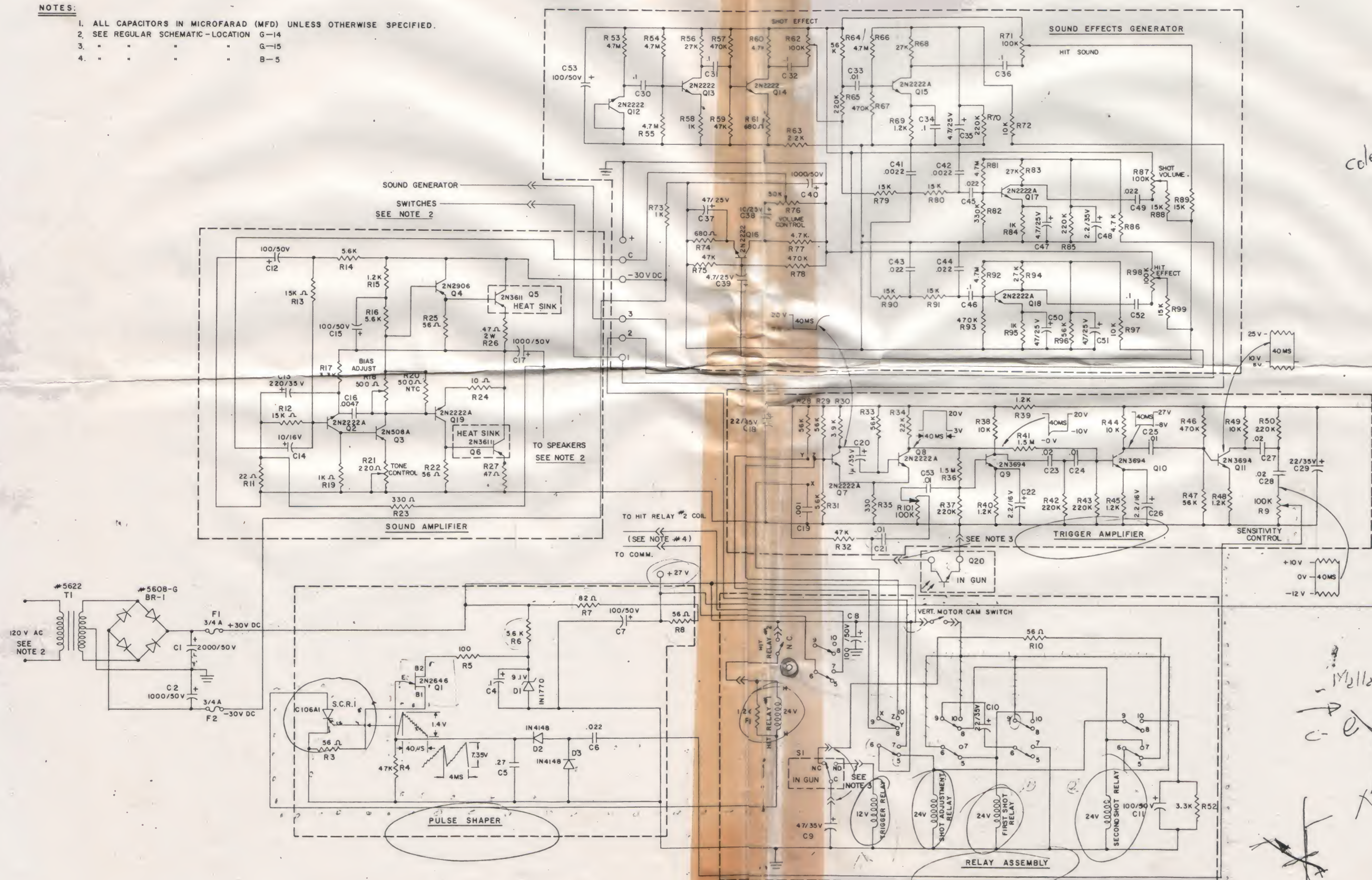


NOTES:

1. ALL CAPACITORS IN MICROFARAD (MFD) UNLESS OTHERWISE SPECIFIED.
2. SEE REGULAR SCHEMATIC-LOCATION G-14
3. " " " " G-15
4. " " " " B-5



Collector - ~~140V~~
Emitter
Base

BPL 95

Diagram illustrating the emission of a photon during an electron transition:

The diagram shows a vertical line representing an energy level. An electron (e^-) is shown moving from a higher energy level to a lower one. A photon (P) is emitted during this transition. The word "emission" is written next to the photon.